

SEP 19 2002

Patent

Attorney's Docket No. 015290-592

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7/23/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jeffrey HUNG et al.

Application No.: 10/075,602

Filed: February 15, 2002

For: ETCHING PROCESS FOR
ORGANIC ANTI-REFLECTIVE
COATING

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Group Art Unit: 1765

Examiner: L. Umez-Eronini

Confirmation No.: 1155

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated June 19, 2002, please amend the above-identified application as follows.

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IN THE CLAIMS:

Please replace Claims 14 and 16-18 and add new Claims 19-27 as follows:

14. (Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising one or more fluorine-containing compounds, an optional inert carrier gas and chlorine, the gas formulation being free of SF₆.

16. (Amended) The oxygen-free plasma etching gas formulation of Claim 14, wherein the one or more fluorine-containing compounds is selected from the group consisting of CF₄, CHF₃, C₂F₆, CH₂F₂, and C_nF_{n+4}.



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 Jeffrey HUNG et al.) Group Art Unit: 1765
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 Application No.: 10/075,602) Examiner: L. Umez-Eronini
)
 Filed: February 15, 2002) Confirmation No.: 1155
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 For: ETCHING PROCESS FOR ORGANIC)
 ANTI-REFLECTIVE COATING)

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
- A Terminal Disclaimer and a check for [] \$55.00 (248) [] \$110.00 (148) to cover the requisite Government fee are also enclosed.
- Also enclosed is _____.
- Small entity status is hereby claimed.
- Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$370.00 (279) [] \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) previously submitted ___, on ___, for which continued examination is requested.
- Applicant(s) request suspension of action by the Office until at least ___, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- No additional claim fee is required.

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[] An additional claim fee is required, and is calculated as shown below:

A M E N D E D C L A I M S					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	14	MINUS =	--	× \$18.00 (103) =	--
Independent Claims	2	MINUS =	--	× \$84.00 (102) =	--
If Amendment adds multiple dependent claims, add \$280.00 (104)					--
Total Amendment Fee					--
If small entity status is claimed, subtract 50% of Total Amendment Fee					--
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					--

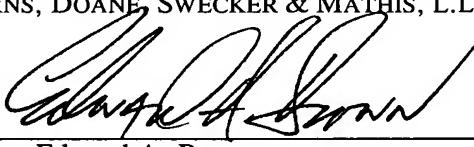
[] A claim fee in the amount of \$ _____ is enclosed.

[] Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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